

WATER WELL REPORT

STATE OF WASHINGTON

Notice of Intent **W 147457**

UNIQUE WELL I.D. # **AGL 149**

Water Right Permit No. **32-2E-25N**

(1) OWNER: Name **Windsun Way Water Association**

Address **440 Windsun Way, Camano Island, WA 98292**

(2) LOCATION OF WELL: County **Island**

- **SW 1/4 SW 1/4 Sec 25 T 32 N.R. 2E WM**

(2a) STREET ADDRESS OF WELL (or nearest address) **Intersection of Cross Island Road and Windsun Way, Camano Island**

TAX PARCEL NO. _____

(3) PROPOSED USE: ☐ Domestic ☐ Industrial ☒ Municipal
☐ Irrigation ☐ Test Well ☐ Other
☐ DeWater

(4) TYPE OF WORK: Owner's number of well (If more than one) _____
☒ New Well Method: ☐ Dug ☐ Bored
☐ Deepened ☐ Cable ☐ Driven
☐ Reconditioned ☒ Rotary ☐ Jetted
☐ Decommission

(5) DIMENSIONS: Diameter of well **6** inches.
Drilled **600** feet. Depth of completed well **585** ft.

(6) CONSTRUCTION DETAILS:

Casing Installed:

☒ Welded **8** " Diam from **+2** ft to **238** ft
☐ Liner installed **6** " Diam from **+2.5** ft to **600** ft
☐ Threaded _____ " Diam from _____ ft to _____ ft

Perforations: ☒ Yes ☐ No

Type of perforator used **Air rotary perforator**

SIZE of perforations _____ in. by _____ in.
_____ perforations from **268** ft. to **275** ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: ☐ Yes ☒ No ☐ K-Pac Location _____

Manufacturer's Name _____

Type _____ Model No. _____
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel/Filter packed: ☐ Yes ☒ No ☐ Size of gravel/sand _____

Material placed from _____ ft. to _____ ft.

Surface seal: ☒ Yes ☐ No To what depth? **18** ft

Material used in seal **Bentonite**

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? _____ Depth of strata _____

Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____

Type _____ H.P. _____

(8) WATER LEVELS: Land-surface elevation _____ ft.
above mean sea level _____ ft.

Static level **239** ft below top of well Date **3/12/2002**

Artesian pressure _____ lbs per square inch Date _____

Artesian water is controlled by _____

(Cap, valve, etc)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs

Yield _____ gal./min with _____ ft. drawdown after _____ hrs

Yield _____ gal /min with _____ ft. drawdown after _____ hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

| Time | Water Level | Time | Water Level | Time | Water Level |
|------|-------------|------|-------------|------|-------------|
|------|-------------|------|-------------|------|-------------|

Date of test _____

Bailer test _____ gal./min with _____ ft. drawdown after _____ hrs.

Airtest **3-5** gal./min. with stem set at **280** ft for **1** hrs.

Artesian flow _____ g p.m. Date _____

Temperature of water _____ Was a chemical analyses made? ☐ Yes ☒ No

(10) WELL LOG or DECOMMISSIONING PROCEDURE DESCRIPTION:

Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. Indicate all water encountered

| MATERIAL | FROM | TO |
|----------------------------------|------|-----|
| Topsoil gravel and wood | 0 | 3 |
| Gravel and brown silt | 3 | 24 |
| Grey clay and gravel | 24 | 28 |
| Gravel and brown clay | 28 | 45 |
| Gravel and brown silt | 45 | 122 |
| Water at 118 feet 2 GPM | | |
| Brown silt sand and gravel | 122 | 147 |
| Brown clay | 147 | 169 |
| Tight gravel sand and brown silt | 169 | 270 |
| Loose gravel sand and water | 270 | 272 |
| Grey silty clay and gravel | 272 | 283 |
| Brown clay sand and gravel | 283 | 305 |
| Brown sand and gravel | 305 | 327 |
| Brown silty sand and gravel | 327 | 340 |
| Brown clay sand and gravel | 340 | 365 |
| Brown silty sand | 365 | 391 |
| Grey silty clay | 391 | 402 |
| Grey clay and gravel | 402 | 421 |
| Grey sandy clay | 421 | 452 |
| Gravel sand and grey clay | 452 | 474 |
| Gravel grey silt and water | 474 | 479 |
| Gravel sand grey silt | 479 | 490 |
| Grey sand and grey clay | 490 | 506 |
| Grey clay and grey sand | 506 | 545 |
| Hard grey clay | 545 | 554 |
| Grey clay and silt | 554 | 572 |
| Grey silt | 572 | 576 |
| Grey clay | 576 | 600 |

Well located according to Island County
Ordinance #809.

RECEIVED

APR 11 2002

DEPT OF ECOLOGY

Work Started **3/12/2002** , 19. Completed **3/22/2002** , 19

WELL CONSTRUCTION CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief

Type or Print Name **Ralph Riggles** License No **2043**
(Licensed Driller/Engineer)

Trainee Name _____ License No _____

Drilling Company **Dahlman Pump & Well Drilling Inc.**

(Signed) *Ralph Riggles* License No _____
(Licensed Driller/Engineer)

Address **P. O. Box 422, Burlington, WA 98233**

Contractor's
Registration No **DAHLMWPW123LC** Date **3/25/02** , 19

(USE ADDITIONAL SHEETS IF NECESSARY)

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